

Docket No.: 2336-064



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kuk Hyun SUNWOO *et al.*

Serial No. 09/837,376

Filed: April 19, 2001

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:
: *Confirmation No. 7328*
:
: Group Art Unit: 2834
: Allowed: March 19, 2003
: Examiner: M. Budd

For: FILM BULK ACOUSTIC RESONATOR AND METHOD FOR FABRICATION
THEREOF

SUPPLEMENTAL DECLARATION TRANSMITTAL LETTER

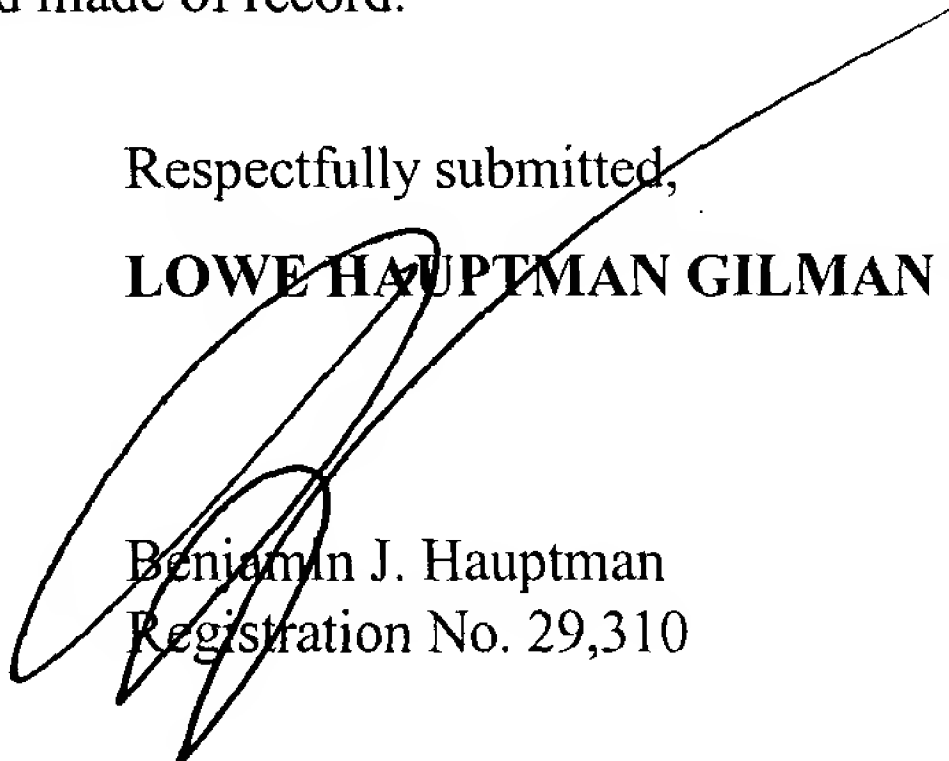
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

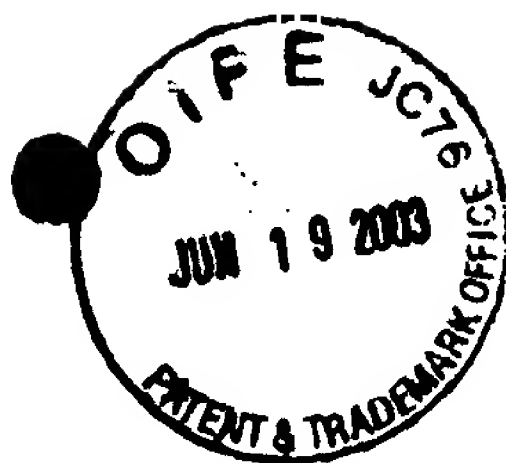
Herewith submitted is the executed Supplemental Declaration in connection with the above referenced application. We request that the record be clarified to confirm that the Supplemental Declaration has been received and made of record.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP


Benjamin J. Hauptman
Registration No. 29,310

1700 Diagonal Road
Alexandria, Virginia 22314
(703) 648-1111 BJH/klb
(703) 518-5499 Facsimile
Date: June 19, 2003



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SUPPLEMENTAL DECLARATION

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

As a below named inventor, I hereby declare that the subject matter of the application including any and all alterations and amendments at any time effected therein, was part of my invention and was invented before I filed my original application for such invention; that I do not know and do not believe that same was ever known or used before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or more than one year before my application, or in public use or on sale in the United States more than one year before the date of my application, that said invention has not been patented or made the subject of an inventor's certificate in any foreign country before the date of my application in the United States on any application filed by myself or my legal representatives or assigns more than twelve months prior to my application in the United States, and has not been abandoned.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Serial No. 09/837,376

Full name of sole or first inventor: Kuk Hyun SUNWOO

Inventor's signature:

Kuk Hyun

Date: *May 27, 2003*

Residence: Suwon, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: c/o Samsung Electro-Mechanics Co., Ltd.
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

Full name of second joint inventor: Hyoung Jun KIM

Inventor's signature:

Kim Hyoung Jun

Date: *May 27, 2003*

Residence: Suwon, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: c/o Samsung Electro-Mechanics Co., Ltd.
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

Full name of third joint inventor: Jae Wook JANG

Inventor's signature:

Jae Wook

Date: *May 27, 2003*

Residence: Suwon, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: c/o Samsung Electro-Mechanics Co., Ltd.
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

Full name of forth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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: Group Art Unit: 2834
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For: FILM BULK ACOUSTIC RESONATOR AND METHOD FOR FABRICATION
THEREOF

SUBSTITUTE DECLARATION TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated January 30, 2002, submitted herewith is an executed Substitute Declaration in connection with the above referenced application, which identifies the referenced application by *U.S. Application Number and Filing Date*.

Applicants hereby respectfully request that the records of the U.S. Patent and Trademark Office be clarified to confirm that the Substitute Declaration and the information therein have been made of record.

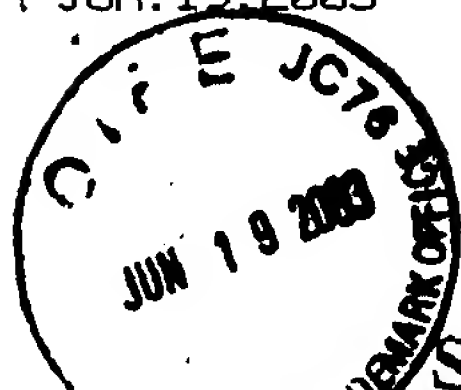
Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP


Benjamin J. Hauptman
Registration No. 29,310

1700 Diagonal Road
Alexandria, Virginia 22314
(703) 648-1111 BJH/klb
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Date: June 19, 2003

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SUBSTITUTE DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled: **FILM BULK ACOUSTIC RESONATOR AND METHOD FOR FABRICATION THEREOF**

the specification of which (check one):

- ☐ is attached hereto.
☒ was filed on April 19, 2001 as U.S. Patent Application No. 09/837,376.
☐ was filed on _____ as International Application (PCT) No. _____, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
2000-73239	Korea	December 5, 2000	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Allan M. Lowe, Registration Number 19,641; Benjamin J. Hauptman, Registration Number 29,310; Michael G. Gilman, Registration Number 19,114; Kenneth M. Berner, Registration Number 37,093; Henry M. Zykorik, 27,477 and Randy A. Noranbrock, Registration Number 42,940; William E. Beaumont Registration Number 30,996.

Send correspondence to: **LOWE HAUPTMAN GILMAN & BERNER, LLP**
CUSTOMER NO. 22429
 1700 Diagonal Road, Suite 300
 Alexandria, Virginia 22314

TELEPHONE CALLS TO:
Benjamin J. Hauptman
 (703) 684-1111

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from C&S Patent and Law Office to any actions to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys will be so notified by the undersigned.

☒ See following page(s) for additional joint inventors.

Full name of sole or first inventor: **Kuk Hyun SUNWOO**

Inventor's signature: Kuk Hyun

Date: June 19, 2003

Residence: **Suwon, Kyungki-do, Republic of Korea**

Citizenship: **Republic of Korea**

Post Office Address: **c/o Samsung Electro-Mechanics Co., Ltd**
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

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DECLARATION AND POWER OF ATTORNEY

Page 2

Full name of second joint inventor: Hyoung Jun KIM

Inventor's signature:

Kim Hyoung Jun

Date: June 19, 2003

Residence: Suwon, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: c/o Samsung Electro-Mechanics Co., Ltd.
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

Full name of third joint inventor: Jae Wook JANG

Inventor's signature:

Jae Wook

Date: June 19, 2003

Residence: Suwon, Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: c/o Samsung Electro-Mechanics Co., Ltd.
314 Maetan-3-dong, Paldal-ku, Suwon, Kyungki-do, Republic of Korea

Full name of fourth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address: